

Warren Steel Holdings
Site Visit Notes and Photo Log*

3/7/2016

Photos taken by John Paquelet

Notes taken by Sherry Slone

*Photo numbers are in parentheses.

Also present was Dale Munger, (330) 402-2207

- *Cambria is tearing down more buildings, they took lime silo structure and dumped lime on ground (1089-1093)*
- *Two towers left standing; Dale thinks asbestos within them (1091)*
 - *Old Charging Building*
 - *Old Melt Shop*
- *Talked with Fred Bower of Cambria, 716-799-9931, they have been doing a controlled demolition because of asbestos, Rick Dezsi from local air agency is aware of their project, Fred also said remaining two buildings have asbestos in them, informed him of concern with them creating a waste pile of lime on the ground and he said he would tarp the lime pile they created*

Blower House (1094, 1104, 1105)

- 1 pallet Black Beauty, ~12 bags (1095)
- 1 used oil drum (1096)
- 4 pails used oil (1097-1098)
- 3 expired/spent fire extinguishers (1099)
- 3 drums of oil, each half full (1100)
- 1 drum of grease (1101)
- 1 tote of grease (1102)
- 2 pallets refractory cement, 5-gallon pails (1103)

Basement

- Insulators (1106-1107)

Outside between Blower House and Craft Shop

- 1 drum of unknown (1108)
- 1 pail of unknown (1109)

Craft Shop

- 1 four-foot box of spent lamps (1110)
- 2 eight-foot boxes of spent lamps (1110)
- 1 drum of aerosols- two cans within (1110, 1112)
- 1 wooden box with miscellaneous UW lamps (1111)
- 100-150 new lamps on shelves (1113)
- 1 five-gallon pail of brake fluid (1115)
- 1 drum of brake fluid (1114, 1115)
- Several one-gallon cans of paint (1116)
- Barrels of copper scrap (1117)

2 kerosene oil cans-small amount in each (1119)
6 compressed gas cylinders , 5 carbon dioxide + 1 argon (1118)
~10 fluorescent lamps loose in shelter (1121)
1 helium compressed gas cylinder (1122)
2 Crystal Clean parts washers (1123-1125)
1 drum of grease (1126)
5 totes of anti-freeze @330 gallons each (1127-1128)
1 compressed cylinder of oxygen (1129)
9 drums hydraulic/anti-freeze/oils and some smaller containers (1130-1135)
5 compressed gas cylinders of acetylene (1136)
5 gallon pail of unknown by furnace top (1137-1138)
3 pails anti-freeze (1139)

Outside along the East Side of Runout Building

3 totes of hydraulic fluid, one full, one ¼ full, one 1/5 full (1140-1141)
1 safety can containing a pink fluid (1142)

Melt Shop (1146, 1153)

- 6 spent/expired fire extinguishers in stairwell (1143)
- 1 drum gear oil (1144-1145)
- 4 hoppers
 - FeNb(Cb), (1146)
 - Fe Boron (1149)
 - Nickel
 - Vanadium (1151)
- Aluminum shot (1152)
- 5 partially full diesel cans (1154)
- Battery
- 2 pails hydraulic fluid, partially full (1155)
- Hoppers of Silicon and Manganese (1156)
- 1 drum cooking oil used to lubricate molds (1157)
- *Radio Active Sources, Gary will be taking to another Optima facility*
- 4 pallets of sand bags (1157-1159)
- 1 pallet of five-gallon refractory pails (1157-1159)
- 2 drums hydraulic oil (1160)

Castor Building Area

3 drums of gear oil 320° (1161-1162)
1 grease tote (1163 1164)
3 grease drums (1165)
3 compressed gas cylinders (1166-1167)
1 drum full of red hydraulic fluid (1168)

Melt Shop Water Treatment Building

7 drums corrosive water treatment chemicals (1169-1171)
1 pallet of softener salt

- 2 drums of hydraulic oil (1172, 1173)
- 1 pail of Pro-guard (1175)
- 2 drums of cooling water treatment chemicals (1176-1177)
- 1 drum of water treatment chemicals (1178)
- 13 totes of cooling water treatment chemicals (1179-1186)
 - Hypochlorite Solution, Sulfuric acid, Clarifying Agents
- 8 drums of corrosive material (1187-1190)
- 1 larger cont. conditioning agent
- 2 compressed gas cylinders (1191)

Shed 1

- 4 sand bags (1192)
- 1 pallet refractory mortar (1193)
- 3 pallets of Super F Air Bond (1194-1195)
- 1 pit filled with fluid (1196-1201)
- 7 pallets banded boxes of mold powder (1202)
- 4 pallets of white bags of mold powder/tundish flux (1203)
- 17 boxes of mold powder, shrink-wrapped on pallets, ST-SP/521 (1204-1210)
- 18 pallets of water softener salt (1211)
- 7 pallets of salt (1212)
- 5 bags on 3 pallets of ladle sand, Comprit (1213-1214)
- 9 pallets Fedgun mortar/brick (1215-1217)

Between Shed 1 and No.3 Finishing Mill

- Trench, some oil (1220-1226)
- Hydraulic fluid/oil under equipment (1218-1219)

Shed 2

- 5 pits
- 2 bags tundish sand
- Sand piles to cool billets (1227)
- 13 pallets of castor mold powder (1228-1229)
- 2 pails refractory cement
- 15 big bags on pallets of topping flux/lime, 1 broken open (1231-1232)
- 14 calcium flux pallets (1233-1234)

No.1 Substation (1235)

- 10 pits (1236-1250)
- Basement blocked off (1241)

North Bar Finishing

- Steel bars

21" Mill

- 3 drums of aerosols (prior pictures)

East End of Cold Draw

- 3 full used oil drums (1253-1257)
- 1 white plastic drum containing 4" of unknown, unlabeled (1253)
- 1 pile of salt road (1258)

West End of Cold Draw

- Brick refractory (1260)
- 1 pallet refractory patch/mortar of five-gallon pails (1261-1262)
- 4 pallets hot weather patch (1259)

Shed 3 North End

- 2 tanks with content- one marked used oil, the other unknown (1263-1265)

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3/8/2016

Photos taken by Nyall McKenna

Notes taken by Sherry Slone

*Photo numbers are in parentheses.

Also present was Dale Munger.

East Thermal

- 1 small pit with water
- 1 dozen bottles in an office on the south side, Coserbent Oxsorbant (1267)
- Pit, south side in middle, with fluid, scum on surface (1268)

#3 Finishing

- Pail of oil
- 6 blue hopper bottom totes of grease, partially full, at east end of building (1269-1270)
- Other empty totes and portable tanks

Shed 2 at West End of #3 Finishing

- Pit with fluid and crates (1271)
- 1 five-gallon pail-unknown (1272)

Between #3 Finishing and #2 Finishing

- 3 silos, believed empty (1273)
- Pond (1274)

General Office-North Side of #2 Finishing

~12 smashed CRT screens (1275)
~50 monitors with keyboards, etc., upstairs(1276-1277)

#2 Shipping

3 red and yellow drums with content, probably oil (1278)
Oxygen tanks on south side of Cold Draw- empty?
1 Full drum of rust prohibitive lubricant, up on concrete platform (1279)

Outside along South Wall of Cold Draw Building

3 large oxygen tanks, unknown if empty

#2 Finishing

2 piles of lime
Long pits from east to west down middle of building between #2 Finishing and the 12" Mill, 5' deep, 1' water

12" Mill

Pit west of collection of materials (1280-1281)
Multiple various size pits from east to west end, some interconnected (1282,1284)
1 drum of grease in shed, south side of 12" Mill (1285)
4 pails, unknown content
Pit on west end of shot blast (1286)
20-30 more pits with oil, some water (1287-1291, 1293)

Shed 2-South of Drive

3 cubic yard boxes of mold powder
21 skids, Rice haul ash, insulating layer for steel
9 pallets tundish flux
3 metal boxes of mold powder
1 broken bag of gun mix/slurry, falling into pit
4 pallets of salt
1 cubic yard bag of tap flux (synthetic slag)

Runout Building

Slag pit with oil skimmer, clear water to WWTP (1294)
1 drum EcoGear, outside south of Runout Building
Aboveground tank over secondary containment with goldfish is empty

Melt Shop

1 drum ferrous Magnesium, inside along south side
Drop out box, not cleaned out (1295)

- *PraxAir here taking their tanks, chillers*

West End of Old Melt Shop and Refractory Storage – east end has been torn down

20 cubic yard bags of carbon (1297-1298)
2 bags of low carbon ferrochrome (1299)
5 pallets of ladle sand (1300-1301)
1 pallet of Vanadium (1302)
4 pallets top hole sand (1303-1304)
3 skid Noxite (1305-1306)
3 cubic yard bags of refractory powder "Bottom" (1307-1308)
1 drum of used oil, partially full (1309)
2 full totes of sulfuric acid (1310)
8 drums of used oil (1311)
1 half full tote of hydraulic oil (1312-1313)
2 drums of EcoGear (1314)
1 cubic yard bag of refractory material (1315)
7 skids bags of lime (1316, 1317)
2 skids bags of carbon (1318-1319)
1 pallet of iron pyrite (1320)
3 skids of carbon
1 cubic yard "Keflux", silicon based (1321)
1 cubic yard bag gunning material "Ankerjet NP25" (1322)
26 skids carbon (1324)
23 cubic yard bags ESM Flux "Keflux" (1323)
19 bags of carbon (1325)
15 bags aluminum flux, "ESM TapFlux" (1326-1327)
Bunkers of: HC FE Cr, HC FE Mn, Si Mn (1328)
1 bag carbon (1334)
1 bag tundish material (1333)
1 skid carbon (1333 in background)
15 bags carbon (1335)
54 bags lime mercer, 40/60 mix (1336)
1 ESM Flux
2 broken bags of carbon
6 carbon bags
1 lime bag
8 carbon bags
32 skids tap flux (1337-1339)
5 carbon bags
1 skid pails of pre-mix cement (1340-1341)

36" Mill

Pits, dry, trees growing in them (1342)
Pits with oil (1343-1344)
WSH pushed dirt into many of them

Structural

2 dry pits

Machine Shop - aka Central Stores or "Paul Mart"

- 5 pails of oil (1345)
- 6 cans of spray paint (1346)
- 1 skid hydrochloric acid for etch lab (1347)
- 1 skid mold powder
- 2 skids dessicant
- 27 drums of oil/lube (1348, 1349)
- 1 skid alumina shot, goes into steel
- 8 drums fresh oil (1351)
- 20 lube one-gallon cans (1352)
- 7 one-gallon cans refractory lubricant (1353)
- 6 spray paint cans (1354)
- 2 boxes of fluorescent lamps (1355)
- 16 uncontainerized 4' spent lamps (1355)
- 13 boxes of spray lacquer cans, 12 each (1357-1358)
- 5 pails of corrosion inhibitor (1359-1360)
- 3 five-gallon pails of lubricant (1361)
- 6 boxes of solvent degreaser, Sprayway (1362-1364)
- 1 box parts cleaner, spray cans, CRC (1365-1366)
- 1 box WD40 aerosols
- 3 boxes aerosols, 12 each (1366-1367)
- 16 cans of aerosols (1368)
- 1 gallon jug "spat release" (1369-1370)
- 2 gallon jugs of cutting oil (1371)

Flammable Cabinet (1372)

- 4 one-gallon mineral spirits
- 2 one-gallon cans of paint
- 3 boxes Rustoleum aerosols
- 22 loose aerosol cans
- Acetylene torch
- 1 pail of oil (1373)
- 1 gallon jug of torch coolant (1373)
- 25 boxes of grease cartridges, 20 each (1374)
- 2 pails of hydraulic fluid (1375)
- 1 pail blower lubricant (1376)
- 19 boxes of aerosol lubricant, 12 each
- 13 fire extinguishers in a crate (1377)
- 1 drum oil/lubricant

Chem Lab

- 1 port tank of oil
- 10 miscellaneous small containers, methanol additives for cooling fluid (1378)

Upstairs of Chem Lab

- 5 gallon cans of moisture tester (1379)
- 1 pail of wall covering adhesive
- Miscellaneous lab chemicals, in drawers, on floor and on benches (1380)

Outside the West End of Chem Lab

7 gas cylinders, probably empty (1381-1382)

Building North of 36" Mill (unnamed)

Guard House

- *Documents obtained from guard (1383-1391)*